

MONITOR PD

12dBm

AFTER PASSING PUMP LD P=48mW I=250mA PUMP LD P=24mW I=130mA -10dBm DETERIORATION OF WAVEFORM AFTER PASSING THROUGH GATE(2.4Gbps NRZ2¹⁵-1) INPUT LIGHT SIGNAL

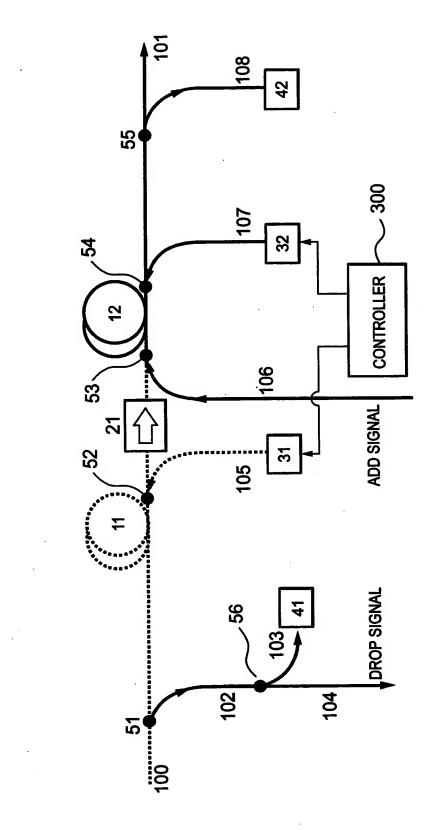
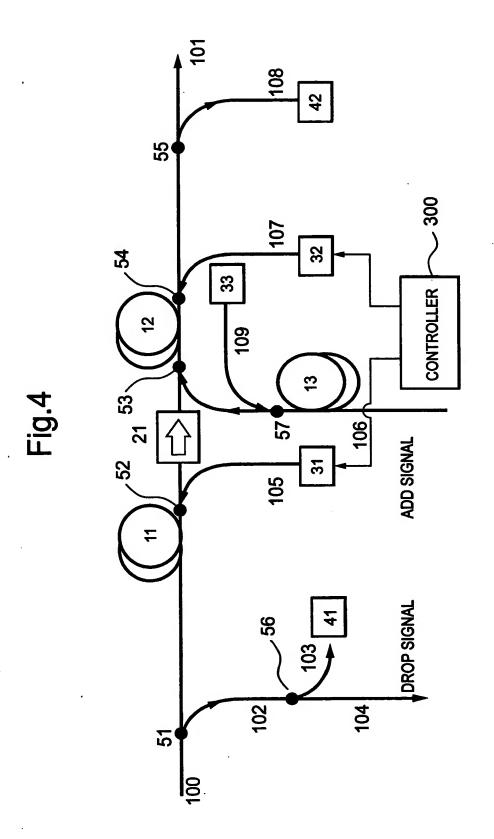
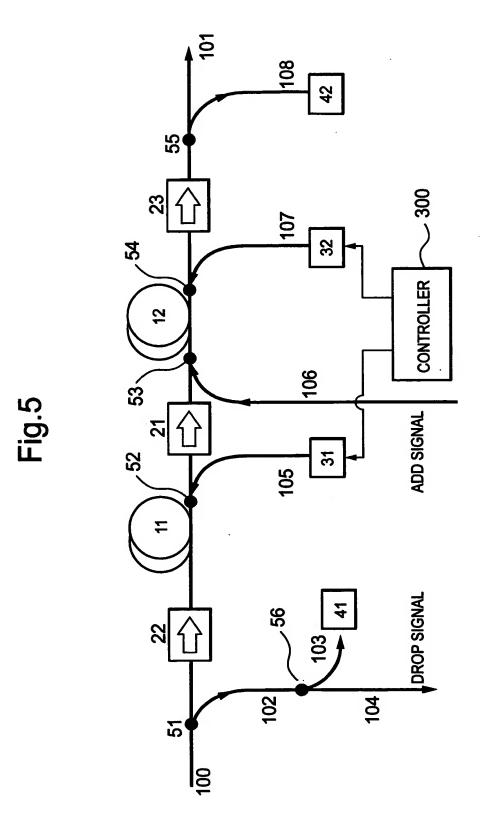


Fig.3





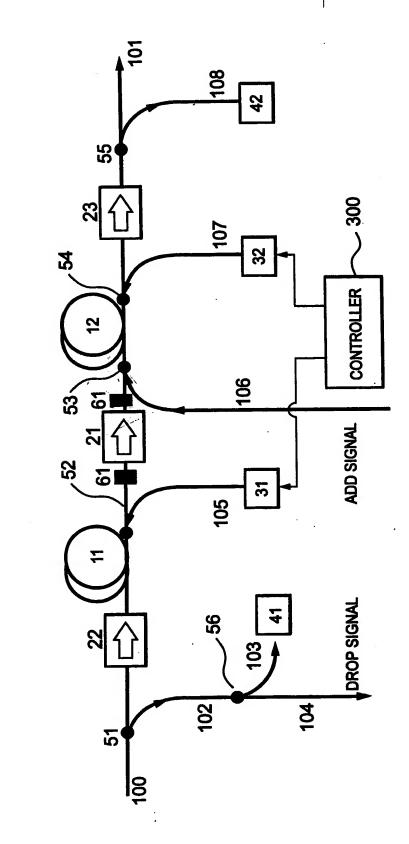
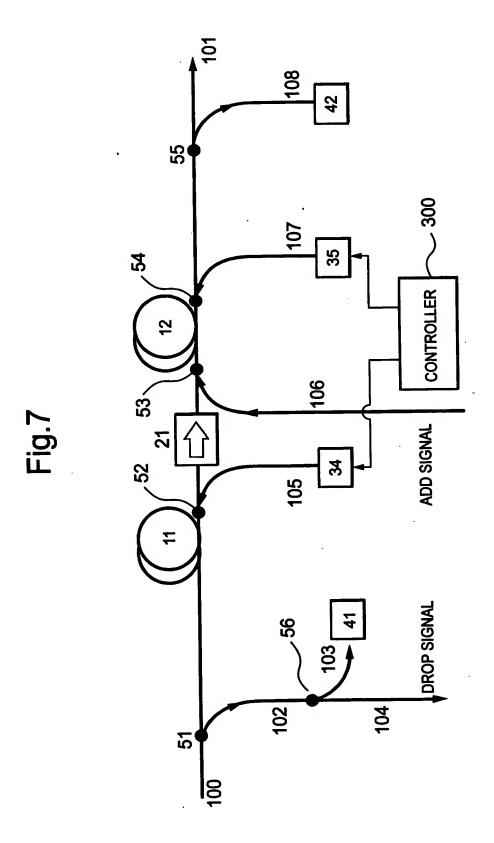
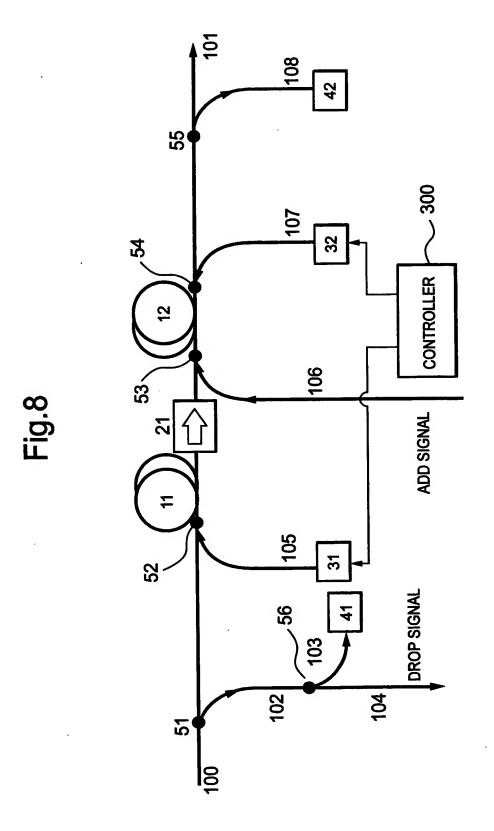


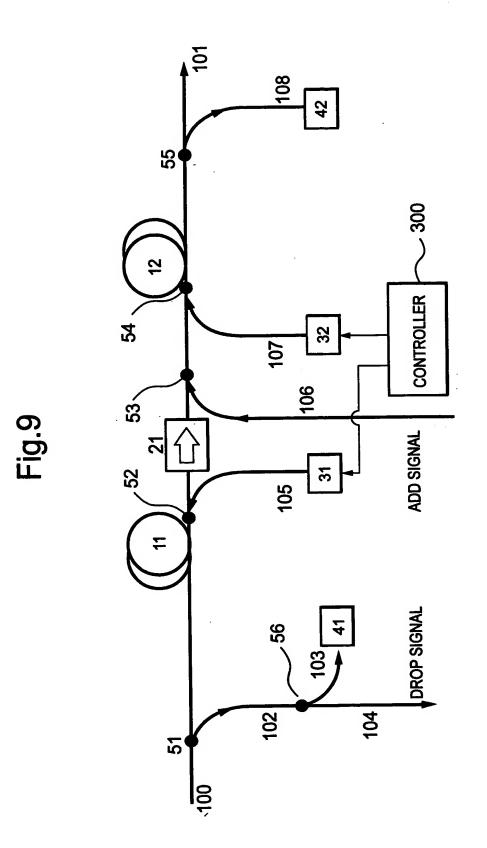
Fig.6

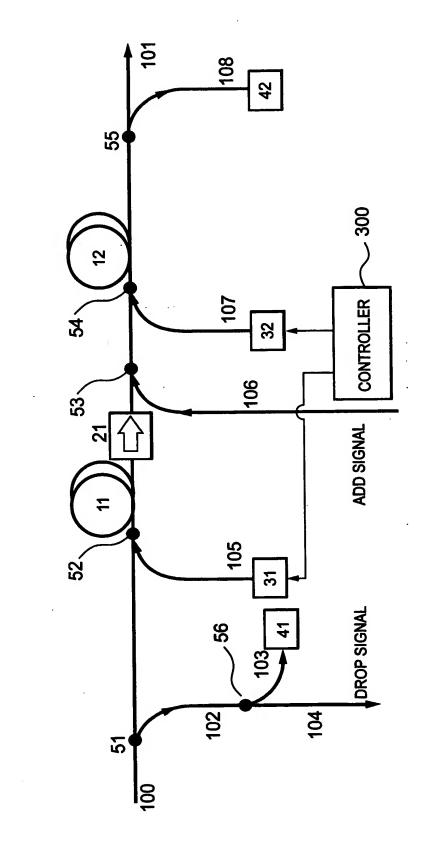


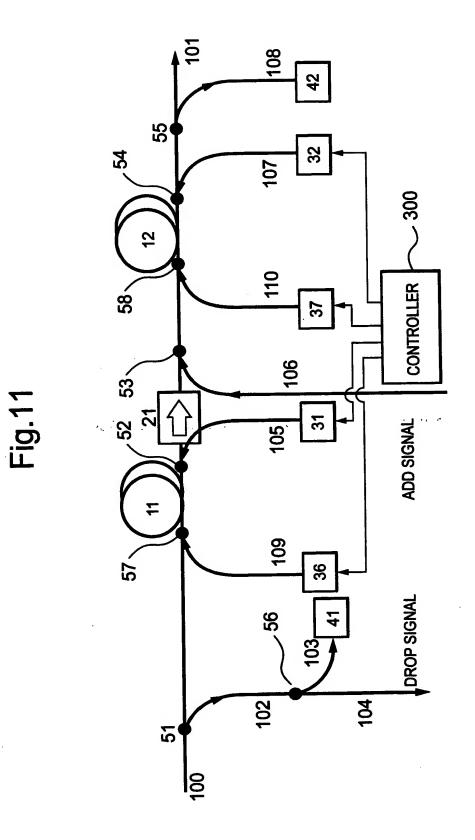
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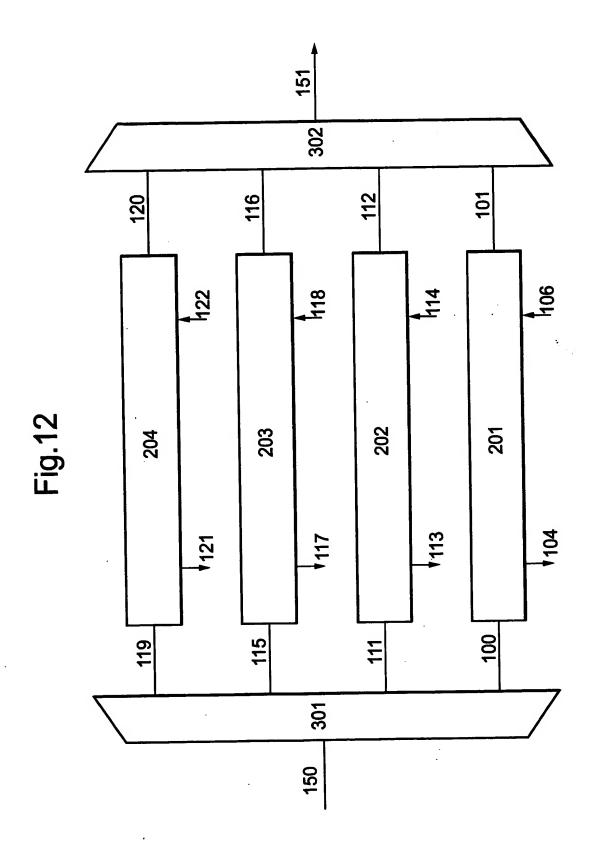


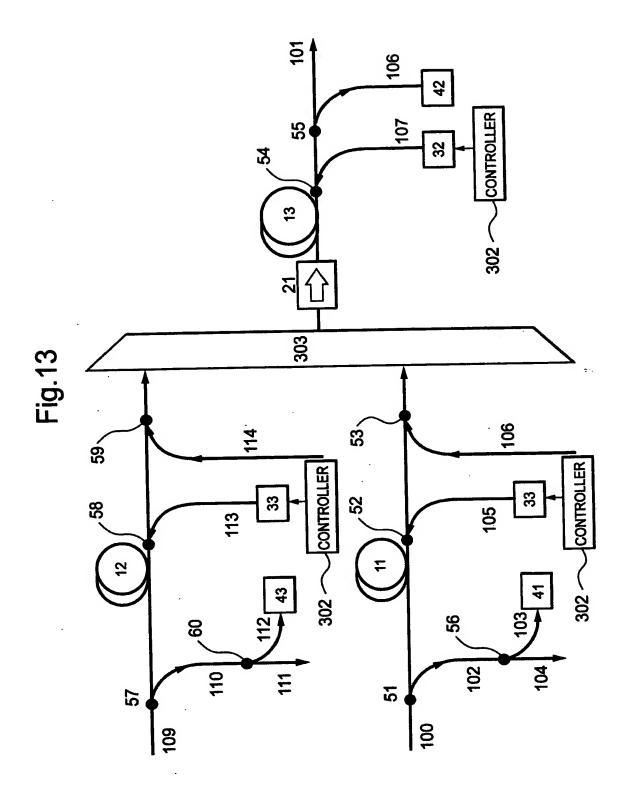
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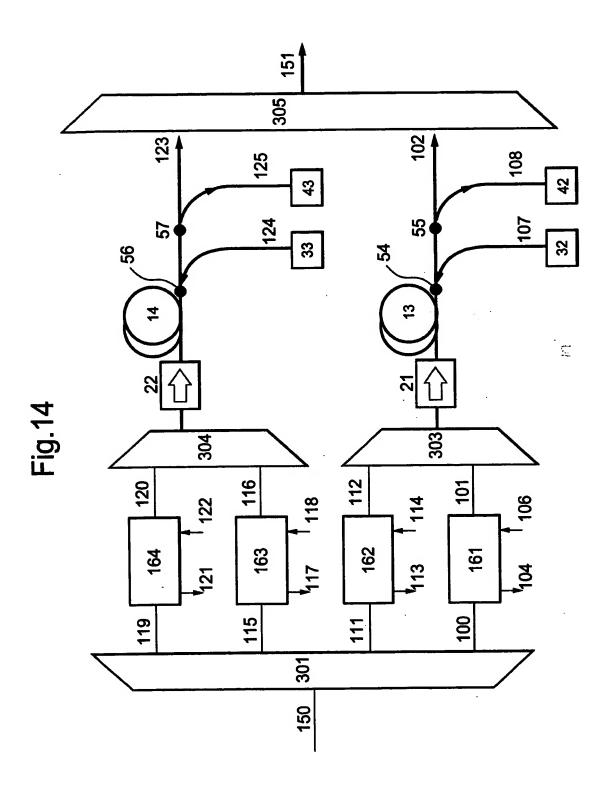




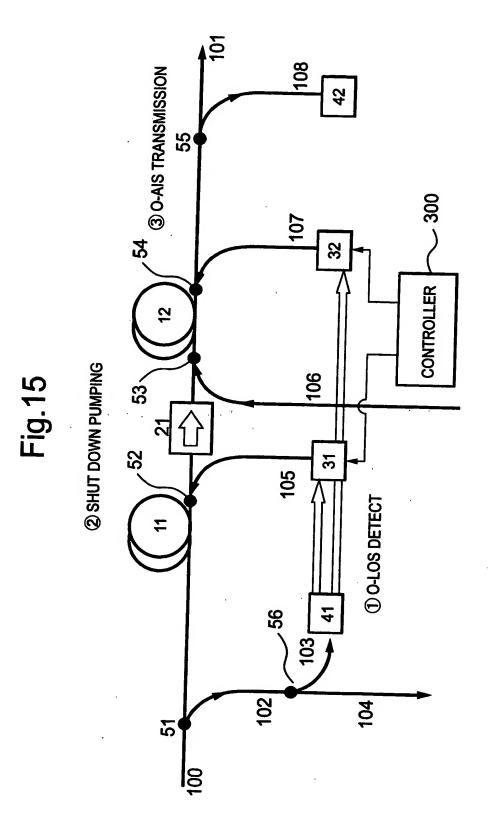








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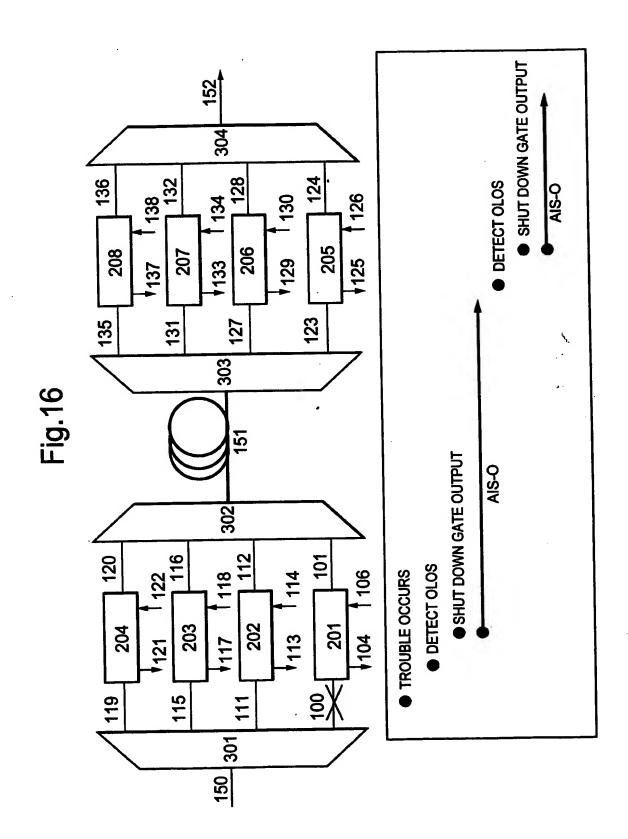


Fig.17

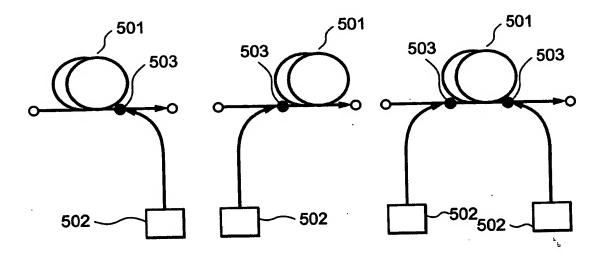


Fig.18

